

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

WELCOME

Lower Humboldt River Watershed Plan

Environmental Document
Scoping Meeting

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

THE CHALLENGE

Pershing County Water Conservation District is located in a highly productive agricultural area, providing irrigation to approximately 37,526 acres annually. This area frequently experiences severe flooding. The irrigation system is over 100 years old and in need of improvements to several diversion structures to improve water delivery and decrease risk of failure during flood events that could result in significant damage to the Town of Lovelock.

ISSUES

- Deteriorated canals and surrounding infrastructure contributes to water loss
- A failure of the irrigation system could result in significant damage to those living downstream, including loss of lives and property.

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

ADDRESSING THE CHALLENGE

The **United States Department of Agriculture (USDA) - Natural Resources Conservation Service (NRCS)** is proposing this improvement project through the Watershed Protection and Flood Prevention Program. The Proposed Project will be sponsored by **Pershing County Water Conservation District**.

***NRCS Watershed Protection & Flood Prevention Program:** The NRCS Watershed Protection and Flood Prevention Program helps units of federal, state, local and tribal governments protect and restore watersheds. The program provides financial and technical assistance for erosion and sediment control, watershed protection, flood prevention, water quality improvement, water management, fish and wildlife habitat enhancement, recreation and hydropower.*

FUNDING

Federal funds would be used to support the completion of the Proposed Project through the Watershed Protection and Flood Prevention Act (Public Law 83-566). The Proposed Project is only funded for the Planning Process and will need to compete for program funds for both design and construction phases.

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

PROJECT GOALS



**Enhance water
conservation &
irrigation supply**



**Address flood
prevention**



**Increase public
safety & health**

POTENTIAL SOLUTIONS

- Replace Upper Pitt-Taylor Diversion Structure
- Replace Lower Pitt-Taylor Diversion Structure
- Replace Pitt Diversion Structure
- Improve irrigation canal and piping from Rodgers Diversion Structure to Union-Rodgers Canal

POTENTIAL BENEFITS

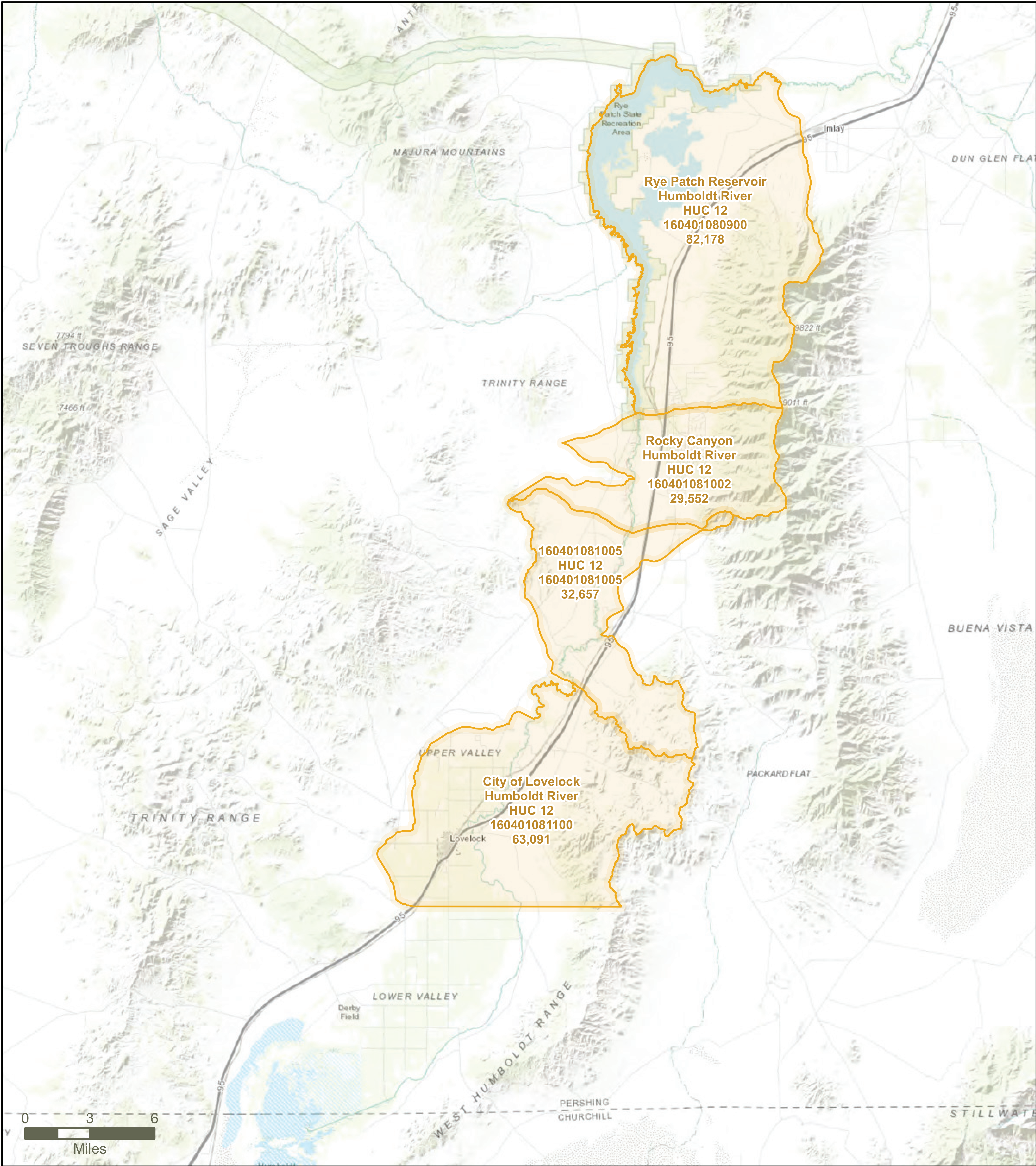
- Increase flood protection to homes, roads, and agricultural properties
- Increase flood storage and control measures
- Enhance water conservation and delivery to agricultural land

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural Resources Conservation Service

nrcs.usda.gov/



Humboldt River Watershed Map

PL566 Grant
Lovelock, Nevada
August 2020

Watershed Project Area
(207,477 ac)

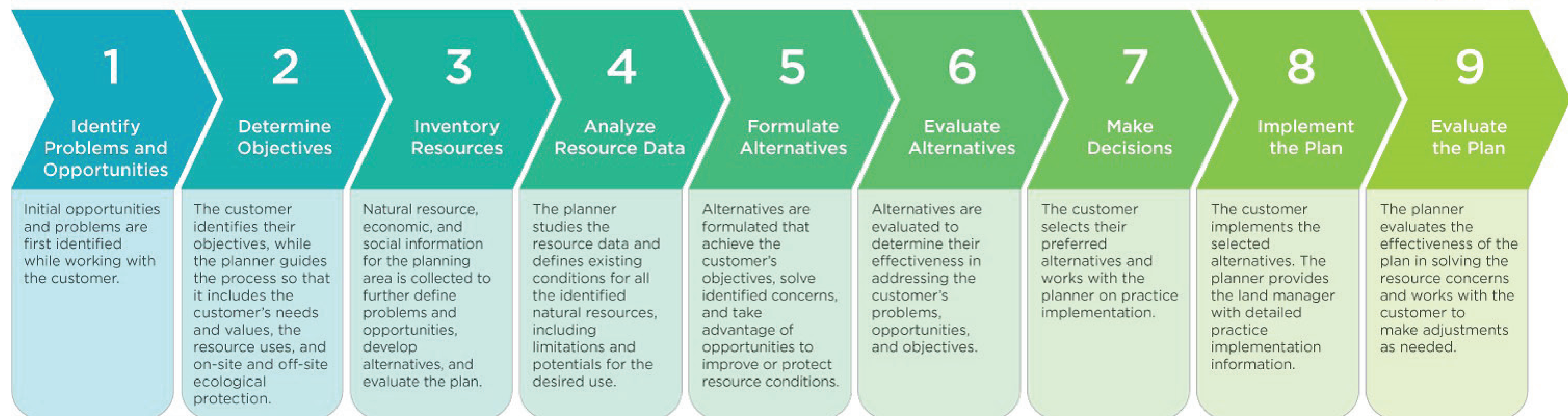
Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

HOW CONSERVATION PLANNING WORKS A NINE-STEP PROCESS



WE ARE HERE



ANTICIPATED TIMELINE

Lower Humboldt River Watershed Plan

Environmental Document Scoping Meeting

Natural
Resources
Conservation
Service

nrcs.usda.gov/

HOW CAN YOU BE INVOLVED?

Contact a representative of the project with your comments and questions.

How to contact the project team:



Email

lowerhumboldt@NVwatershed.com

Subject Line: Lower Humboldt
Watershed Plan Comment



Phone

(775) 235-6093



Mail

Lower Humboldt Watershed Plan

Attn: Jordan Brock

9160 Double Diamond Parkway

Reno, NV 89511

**Contact the Study Team at
(775) 235-6093 or lowerhumboldt@NVwatershed.com for more information.
Comments Due By November 12, 2021**

Public involvement is an important part of the Watershed Plan and Environmental Document.

USDA is an equal opportunity provider, employer, and lender.